



QUATERNARY	O	Thick cover (glacial till, alluvium)
TERTIARY	Ts	Undifferentiated sedimentary rock
	Tb	Basalt
JURASSIC	Jd	Dolerite
PERMIAN	Pl	Tillite
SILURO-DEVONIAN	Dg	Granite
	Ds	Sandstone
	Dsh	Siltstone
	Se	Black shale & siltstone
	Sq	Quartzite, sandy shale, siltstone
ORDOVICIAN	O1	Limestone
	Osh	Calcareous shale
LATE CAMBRIAN - EARLY ORDOVICIAN	6-Oc	Conglomerate quartz sandstone minor shale (Owen Conglomerate)
CAMBRIAN	61b	Volcaniclastic conglomerate, tuff (Jukes Breccia)
	61t	Tuff (Comstock Tuff)
	61l	Lava
Intrusive Rocks	61f	Felsic (non-granitic)
	61i	Intermediate
	61b	Basic
	61u	Ultrabasic
	61g	Granite

CAMBRIAN	Extrusive Volcanics	
	61t	Felsic tuff
	61a	Felsic agglomerate
	61r	Felsic ash-flow
	61l	Felsic lava
	61i	Felsic undifferentiated
	61t	Intermediate tuff
	61a	Intermediate agglomerate
	61r	Intermediate ash-flow
	61l	Intermediate lava
	61i	Intermediate undifferentiated
	61t	Basic tuff
	61a	Basic agglomerate
	61r	Basic ash-flow
	61l	Basic lava
	61i	Basic undifferentiated
	Sedimentary Rocks	
	61b	Black shale
	61h	Shale, siltstone
	61q	Sandstone, greywacke
	61v	Volcaniclastic siltstone (Rosebery Host)
	61s	Volcaniclastic sandstone
	61c	Conglomerate (excluding Owen, Tyndall)
	61d	Dolomite, limestone
	61e	Chert, fine grained siliceous rock
	61s	Sediment undifferentiated

PRECAMBRIAN	PCq	Quartzite & shale
	PCs	Schist
INTERBEDDED LITHOLOGIES		
	Symbol:	dominant lithology - mixed subordinate lithology
		eg. 61b-b 61i-i
	Colour code:	striped
	50	Strike & dip of bedding, facing known
	50	Strike & dip of bedding, facing unknown
	50	Overturned bedding
	50	Vertical bedding
	30	Strike & dip of cleavage
	30	Vertical cleavage
	50	Banding or primary foliation in volcanic rocks
	50	Anticline, plunge
	50	Syncline, plunge
	50	Geological boundary
	50	Unconformity
	50	Fault - observed or accurate
	50	Fault - position approx. or inferred



GEOLOGY